

Flood Control Project Maintenance
2018 Structure Summary Report
Overall Unit and Item Ratings

DWR Sacramento Maintenance Yard

Cache Creek Settling Basin Weir And Drainage Structure

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	M
	Culverts: Breaks / Holes / Cracks	A
	Metal Pipes	N
	Trash Racks	A
	Flap Gates	A
	Sluice/Slide Gates	A
	Electric Gate Operators	N
	Manual Gate Operators	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	A
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	A
	Safety	A
	Operation & Maintenance Manual	A

Flood Control Project Maintenance
2018 Structure Summary Report
Overall Unit and Item Ratings

DWR Sacramento Maintenance Yard (cont.)

Fremont Weir

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	A
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	A
	Safety	A
	Operation & Maintenance Manual	A

Flood Control Project Maintenance
2018 Structure Summary Report
Overall Unit and Item Ratings

DWR Sacramento Maintenance Yard (cont.)

Knights Landing Outfall Structure

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	A
	Sluice/Slide Gates	A
	Electric Gate Operators	A
	Manual Gate Operators	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	A
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	A
	Monolith Joints	A
	Safety	A
	Operation & Maintenance Manual	A

Flood Control Project Maintenance
2018 Structure Summary Report
Overall Unit and Item Ratings

DWR Sacramento Maintenance Yard (cont.)

Paradise Dam

Overall Unit Rating	Rated Item	Item Rating
M	Photo Documentation	N
	Vegetation & Obstructions	M
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	N
	Concrete Tilting / Settlement	N
	Concrete Foundations	N
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	A
	Operation & Maintenance Manual	U

Flood Control Project Maintenance
2018 Structure Summary Report
Overall Unit and Item Ratings

DWR Sacramento Maintenance Yard (cont.)

Sacramento Weir

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	N
	Encroachments	M
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	A
	Electric Gate Operators	N
	Manual Gate Operators	A
	Concrete Surfaces	M
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	A
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	A
	Monolith Joints	A
	Safety	A
	Operation & Maintenance Manual	A

Flood Control Project Maintenance
Unit Cover Sheet
2018 Structure Inspection Results

DWR Sacramento Maintenance Yard

Structure
Cache Creek Settling Basin Weir And Drainage Structure

Structure Rating	A
Date of Inspection	6/13/2018
DWR Inspector	Zach Jojola
Accompanied By	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Cache Creek Settling Basin Weir And Drainage Structure		06/13/2018 06/13/2018	Zach Jojola

LM Start	0.00	Rating **	N	Issue No.	24
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Photo Documentation			38.682438°	38.687317°
				-121.672924°	-121.673711°
DWR ID	DWR_NA0055_12_t_2012_24				
Action/Comments					
Inspector Comments: View of the drainage structure at the inlet and outlet locations.					

Photo 1 of 4 : ST_2018_NA0055_12_24_20180614_00018.jpg



View of the inlet structure at the south end of the weir. Summer 2018.

LM Start	0.00	Rating **	N	Issue No.	24 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR

Photo 2 of 4 : ST_2018_NA0055_12_24_20180614_00021.jpg



View of the outlet structure at the south end of the weir. Summer 2018.

LM Start	0.00	Rating **	N	Issue No.	24 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR

Photo 3 of 4 : ST_2018_NA0055_12_24_20180614_00023.jpg



View of the weir from the south end, looking north. Summer 2018.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Cache Creek Settling Basin Weir And Drainage Structure		06/13/2018 06/13/2018	Zach Jojola

LM Start	0.00	Rating **	N	Issue No.	24 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Photo Documentation			38.682438 °	38.687317 °
				-121.672924 °	-121.673711 °
DWR ID	DWR_NA0055_12_t_2012_24				
Action/Comments					
Inspector Comments: View of the drainage structure at the inlet and outlet locations.					

Photo 4 of 4 : ST_2018_NA0055_12_24_20180614_00022.jpg



View of the weir from the north end, looking south. Summer 2018.

LM Start	0.00	Rating **	A	Issue No.	2
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Vegetation & Obstructions			38.682460 °	38.687350 °
				-121.672930 °	-121.673740 °
DWR ID	DWR_NA0055_12_t_2012_2				
Action/Comments					
Inspector Comments: Scattered vegetation at the top of the weir. The flow is not impeded.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	3
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Shoaling / Sedimentation			38.682460 °	38.687350 °
				-121.672930 °	-121.673740 °
DWR ID	DWR_NA0055_12_t_2012_3				
Action/Comments					
Inspector Comments: No shoaling or sedimentation present.					

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Cache Creek Settling Basin Weir And Drainage Structure		06/13/2018 06/13/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	4
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.682460 °	38.687350 °
				-121.672930 °	-121.673740 °
DWR ID	DWR_NA0055_12_t_2018_4				
Action/Comments					
Inspector Comments: No active erosion or bank caving observed.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	5
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Revetments			38.682460 °	38.687350 °
				-121.672930 °	-121.673740 °
DWR ID	DWR_NA0055_12_t_2012_5				
Action/Comments					
Inspector Comments: Existing riprap protection is properly maintained. Riprap is clearly visible and undamaged.					

Photo 1 of 2 : ST_2018_NA0055_12_5_20180614_00011.jpg



View of revetments looking north. Summer 2018.

Photo 2 of 2 : ST_2018_NA0055_12_5_20180614_00012.jpg



View of revetments looking south. Summer 2018.

* Location LS : Land Side WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Cache Creek Settling Basin Weir And Drainage Structure		06/13/2018 06/13/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	6
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Encroachments	38.682460 °		38.687350 °	
		-121.672930 °		-121.673740 °	
DWR ID	DWR_NA0055_12_t_2012_6				
Action/Comments					
Inspector Comments: No trash, debris, excavation, structures, or other obstructions is present within the project easement area.					

No Photos

LM Start	0.00	Rating **	M	Issue No.	7
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Culverts: Inlets / Outlets			38.682460 °	38.687350 °
				-121.672930 °	-121.673740 °
DWR ID	DWR_NA0055_12_t_2012_7				
Action/Comments					
Inspector Comments: Some debris partially blocking drainage inlet within Cache Creek Settling Basin.					

Photo 1 of 2 : ST_2018_NA0055_12_7_20180614_00013.jpg



View of inlet structure at Cache Creek Settling Basin. Summer 2018.

LM Start	0.00	Rating **	M	Issue No.	7 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR

Photo 2 of 2 : ST_2018_NA0055_12_7_20180614_00015.jpg



View of debris blocking inlet. Summer 2018.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Cache Creek Settling Basin Weir And Drainage Structure		06/13/2018 06/13/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	8
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Culverts: Breaks / Holes / Cracks			38.682460 °	38.687350 °
				-121.672930 °	-121.673740 °
DWR ID	DWR_NA0055_12_t_2012_8				
Action/Comments					
Inspector Comments: There are no breaks, holes, cracks in the culvert that would result in significant water leakage.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	9
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Metal Pipes			38.682460 °	38.687350 °
				-121.672930 °	-121.673740 °
DWR ID	DWR_NA0055_12_t_2012_9				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	10
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Trash Racks			38.682460 °	38.687350 °
				-121.672930 °	-121.673740 °
DWR ID	DWR_NA0055_12_t_2017_10				
Action/Comments					
Inspector Comments: Trash racks are fastened in place and properly maintained.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Cache Creek Settling Basin Weir And Drainage Structure		06/13/2018 06/13/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	11
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Flap Gates	38.682460 °		38.687350 °	
		-121.672930 °		-121.673740 °	
DWR ID	DWR_NA0055_12_t_2012_11				
Action/Comments					
Inspector Comments: Flap gates open and close easily with minimal leakage.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	12
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Sluice/Slide Gates			38.682460 °	38.687350 °
				-121.672930 °	-121.673740 °
DWR ID	DWR_NA0055_12_t_2012_12				
Action/Comments					
Inspector Comments: Gates open and close freely and free of sediment and other obstructions.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	13
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Electric Gate Operators			38.682460 °	38.687350 °
				-121.672930 °	-121.673740 °
DWR ID	DWR_NA0055_12_t_2012_13				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Cache Creek Settling Basin Weir And Drainage Structure		06/13/2018 06/13/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	14
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Manual Gate Operators	38.682460 °		38.687350 °	
		-121.672930 °		-121.673740 °	
DWR ID	DWR_NA0055_12_t_2012_14				
Action/Comments					
Inspector Comments: The gates are tested once a year with safety of dams.					

Photo 1 of 1 : ST_2018_NA0055_12_14_20180614_00016.jpg



View of the gate operators to the drainage structure. Summer 2018.

LM Start	0.00	Rating **	A	Issue No.	15
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Concrete Surfaces	38.682460 °		38.687350 °	
		-121.672930 °		-121.673740 °	
DWR ID	DWR_NA0055_12_t_2012_15				
Action/Comments					
Inspector Comments: Negligible spalling and cracking. Cracks should be sealed to prevent freeze/thaw damage.					

Photo 1 of 5 : ST_2018_NA0055_12_15_20180614_00024.jpg



Chipped piece of concrete on steps, near north end of the weir. Summer 2018.

LM Start	0.00	Rating **	A	Issue No.	15 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR

Photo 2 of 5 : ST_2018_NA0055_12_15_20180614_00025.jpg



Minor spalling on weir steps, near north end of the weir. Summer 2018.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Cache Creek Settling Basin Weir And Drainage Structure		06/13/2018 06/13/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	15 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Concrete Surfaces	38.682460 °		38.687350 °	
		-121.672930 °		-121.673740 °	
DWR ID	DWR_NA0055_12_t_2012_15				
Action/Comments					
Inspector Comments: Negligible spalling and cracking. Cracks should be sealed to prevent freeze/thaw damage.					

Photo 3 of 5 : ST_2018_NA0055_12_15_20180614_00026.jpg



Chipped piece of concrete on steps, approximately halfway down the weir. Summer 2018.

LM Start	0.00	Rating **	A	Issue No.	15 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR

Photo 4 of 5 : ST_2018_NA0055_12_15_20180614_00027.jpg



Chipped piece of concrete on steps, near south end of the weir. Summer 2018.

LM Start	0.00	Rating **	A	Issue No.	15 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR

Photo 5 of 5 : ST_2018_NA0055_12_15_20180614_00028.jpg



Chipped piece of concrete on steps, near south end of the weir. Summer 2018.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Cache Creek Settling Basin Weir And Drainage Structure		06/13/2018 06/13/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	16
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Concrete Tilting / Settlement	38.682460 °		38.687350 °	
		-121.672930 °		-121.673740 °	
DWR ID	DWR_NA0055_12_t_2012_16				
Action/Comments					
Inspector Comments: No noticeable tilting or settlement observed.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	17
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Concrete Foundations	38.682460 °		38.687350 °	
		-121.672930 °		-121.673740 °	
DWR ID	DWR_NA0055_12_t_2012_17				
Action/Comments					
Inspector Comments: No scouring / erosion or undermining near the structure.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	18
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Security Fencing			38.682460 °	38.687350 °
				-121.672930 °	-121.673740 °
DWR ID	DWR_NA0055_12_t_2012_18				
Action/Comments					
Inspector Comments: Safety / security fencing is in good condition and provides protection against falling or unauthorized access. Gates open and close freely, locks are in place, and there is little corrosion on metal parts.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Cache Creek Settling Basin Weir And Drainage Structure		06/13/2018 06/13/2018	Zach Jojola

LM Start	0.00	Rating **	N	Issue No.	19
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Closure Structures	38.682460 °		38.687350 °	
		-121.672930 °		-121.673740 °	
DWR ID	DWR_NA0055_12_t_2012_19				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	20
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Trash Rakes	38.682460 °		38.687350 °	
		-121.672930 °		-121.673740 °	
DWR ID	DWR_NA0055_12_t_2012_20				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	21
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Other Metallic Items			38.682460 °	38.687350 °
				-121.672930 °	-121.673740 °
DWR ID	DWR_NA0055_12_t_2012_21				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Cache Creek Settling Basin Weir And Drainage Structure		06/13/2018 06/13/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	22
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Monolith Joints			38.682460°	38.687350°
				-121.672930°	-121.673740°
DWR ID	DWR_NA0055_12_t_2012_22				
Action/Comments					
Inspector Comments: The joints appear to be in good condition.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	23
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Safety			38.682460 °	38.687350 °
				-121.672930 °	-121.673740 °
DWR ID	DWR_NA0055_12_t_2012_23				
Action/Comments					
Inspector Comments: Safety hardware is installed and an adequate protection for fall hazards exist. No hazardous conditions exist that might affect the operation of the structure.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Operation & Maintenance Manual			38.682438 °	38.687317 °
				-121.672924 °	-121.673711 °
DWR ID	DWR_NA0055_12_t_2013_1				
Action/Comments					
Inspector Comments: LMA has O&M manual for the structure and also available online.					

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance

Unit Cover Sheet

2018 Structure Inspection Results

DWR Sacramento Maintenance Yard

Structure
Fremont Weir

Structure Rating	A
Date of Inspection	6/21/2018
DWR Inspector	Zach Jojola
Accompanied By	Ted Skidgel DWR

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Fremont Weir		06/21/2018 06/21/2018	Zach Jojola

LM Start	0.00	Rating **	N	Issue No.	24
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Photo Documentation			38.758880 °	38.764680 °
				-121.665380 °	-121.635430 °
DWR ID	DWR_NA0055_2_t_2012_24				
Action/Comments					
Inspector Comments: Pictures along the weir structure west to east.					

Photo 1 of 11 : ST_2018_NA0055_2_24_20180625_00037.jpg



View of the weir from the west abutment, facing northeast. Summer 2018.

LM Start	0.00	Rating **	N	Issue No.	24 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR

Photo 2 of 11 : ST_2018_NA0055_2_24_20180625_00035.jpg



View of the weir facing the west abutment. Summer 2018.

LM Start	0.00	Rating **	N	Issue No.	24 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR

Photo 3 of 11 : ST_2018_NA0055_2_24_20180625_00030.jpg



View of the weir near the midpoint, facing southwest. Summer 2018.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Fremont Weir		06/21/2018 06/21/2018	Zach Jojola

LM Start	0.00	Rating **	N	Issue No.	24 (cont)	
LM End	0.00	Issue Type +	Ma	Location *	CR	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Photo Documentation			38.758880 °		38.764680 °
				-121.665380 °		-121.635430 °
DWR ID	DWR_NA0055_2_t_2012_24					
Action/Comments						
Inspector Comments: Pictures along the weir structure west to east.						

Photo 4 of 11 : ST_2018_NA0055_2_24_20180625_00031.jpg



View of the weir midpoint. Summer 2018.

LM Start	0.00	Rating **	N	Issue No.	24 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR

Photo 5 of 11 : ST_2018_NA0055_2_24_20180625_00029.jpg



View of the weir facing southwest towards the midpoint. Summer 2018.

LM Start	0.00	Rating **	N	Issue No.	24 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR

Photo 6 of 11 : ST_2018_NA0055_2_24_20180625_00028.jpg



View of the weir facing northeast from the midpoint. Summer 2018.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Fremont Weir		06/21/2018 06/21/2018	Zach Jojola

LM Start	0.00	Rating **	N	Issue No.	24 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Photo Documentation			38.758880 °	38.764680 °
				-121.665380 °	-121.635430 °
DWR ID	DWR_NA0055_2_t_2012_24				
Action/Comments					
Inspector Comments: Pictures along the weir structure west to east.					

Photo 7 of 11 : ST_2018_NA0055_2_24_20180625_00027.jpg



View of the weir from the fish passageway, facing west. Summer 2018.

Photo 8 of 11 : ST_2018_NA0055_2_24_20180625_00026.jpg



View of the weir from the fish passageway, facing east. Summer 2018.

Photo 9 of 11 : ST_2018_NA0055_2_24_20180625_00040.jpg



View of the weir facing west, near east abutment. Summer 2018.

LM Start	0.00	Rating **	N	Issue No.	24 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR

LM Start	0.00	Rating **	N	Issue No.	24 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Fremont Weir		06/21/2018 06/21/2018	Zach Jojola

LM Start	0.00	Rating **	N	Issue No.	24 (cont)	
LM End	0.00	Issue Type +	Ma	Location *	CR	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Photo Documentation			38.758880 °		38.764680 °
				-121.665380 °		-121.635430 °
DWR ID	DWR_NA0055_2_t_2012_24					
Action/Comments						
Inspector Comments: Pictures along the weir structure west to east.						

Photo 10 of 11 : ST_2018_NA0055_2_24_20180625_00042.jpg



View of the weir facing towards east abutment. Summer 2018.

Photo 11 of 11 : ST_2018_NA0055_2_24_20180625_00043.jpg



View of the weir from the east abutment. Summer 2018.

LM Start	0.00	Rating **	N	Issue No.	24 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR

LM Start	0.00	Rating **	A	Issue No.	2
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Vegetation & Obstructions			38.758880 °	38.764680 °
				-121.665380 °	-121.635430 °
DWR ID	DWR_NA0055_2_t_2012_2				
Action/Comments					
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.					

No Photos

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Fremont Weir		06/21/2018 06/21/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	3
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Shoaling / Sedimentation			38.758880 °	38.764680 °
				-121.665380 °	-121.635430 °
DWR ID	DWR_NA0055_2_t_2012_3				
Action/Comments					
Inspector Comments: No shoaling or sedimentation present.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	4
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.758880 °	38.764680 °
				-121.665380 °	-121.635430 °
DWR ID	DWR_NA0055_2_t_2012_4				
Action/Comments					
Inspector Comments: There are areas where active erosion is occurring or has occurred on or near the levee / bank, but project integrity is not threatened.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	5
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Revetments			38.758880 °	38.764680 °
				-121.665380 °	-121.635430 °
DWR ID	DWR_NA0055_2_t_2012_5				
Action/Comments					
Inspector Comments: No riprap displacement or scouring activity that could undercut banks, erode embankments, or restrict desired flow. Unwanted vegetation must be cleared and sprayed with an appropriate herbicide.					

Photo 1 of 1 : ST_2018_NA0055_2_5_20180625_00014.jpg



View of revetment along weir. Summer 2018.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Fremont Weir		06/21/2018 06/21/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	6
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.758880 °	38.764680 °
				-121.665380 °	-121.635430 °
DWR ID	DWR_NA0055_2_t_2012_6				
Action/Comments					
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	7
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Culverts: Inlets / Outlets			38.758880 °	38.764680 °
				-121.665380 °	-121.635430 °
DWR ID	DWR_NA0055_2_t_2017_7				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	8	
LM End	0.00	Issue Type +	Ma	Location *	CR	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Culverts: Breaks / Holes / Cracks			38.758880 °	38.764680 °	
				-121.665380 °	-121.635430 °	
DWR ID	DWR_NA0055_2_t_2012_8					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Fremont Weir		06/21/2018 06/21/2018	Zach Jojola

LM Start	0.00	Rating **	N	Issue No.	9
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Metal Pipes	38.758880 °		38.764680 °	
		-121.665380 °		-121.635430 °	
DWR ID	DWR_NA0055_2_t_2012_9				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	10
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Trash Racks			38.758880 °	38.764680 °
				-121.665380 °	-121.635430 °
DWR ID	DWR_NA0055_2_t_2012_10				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	11
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Flap Gates			38.758880 °	38.764680 °
				-121.665380 °	-121.635430 °
DWR ID	DWR_NA0055_2_t_2012_11				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Fremont Weir		06/21/2018 06/21/2018	Zach Jojola

LM Start	0.00	Rating **	N	Issue No.	12
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Sluice/Slide Gates	38.758880 °		38.764680 °	
		-121.665380 °		-121.635430 °	
DWR ID	DWR_NA0055_2_t_2012_12				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	13
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Electric Gate Operators			38.758880 °	38.764680 °
				-121.665380 °	-121.635430 °
DWR ID	DWR_NA0055_2_t_2012_13				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	14
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Manual Gate Operators			38.758880 °	38.764680 °
				-121.665380 °	-121.635430 °
DWR ID	DWR_NA0055_2_t_2012_14				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Fremont Weir		06/21/2018 06/21/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	15
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Surfaces			38.758880 °	38.764680 °
				-121.665380 °	-121.635430 °
DWR ID	DWR_NA0055_2_t_2012_15				
Action/Comments					
Inspector Comments: Large crack on the west weir abutment. A new fish passageway within the weir is being constructed. The fish ladder has been removed.					

Photo 1 of 7 : ST_2018_NA0055_2_15_20180625_00015.jpg



View of crack at west weir abutment. Summer 2018.

Photo 2 of 7 : ST_2018_NA0055_2_15_20180625_00021.jpg



View of demoed weir section and rebar cage for new fish passage structure. Summer 2018.

Photo 3 of 7 : ST_2018_NA0055_2_15_20180625_00022.jpg



View of rebar cage installation. Summer 2018.

LM Start	0.00	Rating **	A	Issue No.	15 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Fremont Weir		06/21/2018 06/21/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	15 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Concrete Surfaces	38.758880 °		38.764680 °	
		-121.665380 °		-121.635430 °	
DWR ID	DWR_NA0055_2_t_2012_15				
Action/Comments					
Inspector Comments: Large crack on the west weir abutment. A new fish passageway within the weir is being constructed. The fish ladder has been removed.					

Photo 4 of 7 : ST_2018_NA0055_2_15_20180625_00016.jpg



View of temporary crossing over existing weir. Summer 2018.

Photo 5 of 7 : ST_2018_NA0055_2_15_20180625_00019.jpg



Upstream view of fish passageway. Summer 2018.

Photo 6 of 7 : ST_2018_NA0055_2_15_20180625_00024.jpg



View of fish passageway excavation. Summer 2018.

LM Start	0.00	Rating **	A	Issue No.	15 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR

LM Start	0.00	Rating **	A	Issue No.	15 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Fremont Weir		06/21/2018 06/21/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	15 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Concrete Surfaces	38.758880 °		38.764680 °	
		-121.665380 °		-121.635430 °	
DWR ID	DWR_NA0055_2_t_2012_15				
Action/Comments					
Inspector Comments: Large crack on the west weir abutment. A new fish passageway within the weir is being constructed. The fish ladder has been removed.					

Photo 7 of 7 : ST_2018_NA0055_2_15_20180625_00025.jpg



Downstream view of fish passageway from weir. Summer 2018.

LM Start	0.00	Rating **	A	Issue No.	16
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Concrete Tilting / Settlement	38.758880 °		38.764680 °	
		-121.665380 °		-121.635430 °	
DWR ID	DWR_NA0055_2_t_2012_16				
Action/Comments					
Inspector Comments: There are no significant areas of tilting, sliding or settlement that would endanger the integrity of the structure.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	17
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Foundations			38.758880 °	38.764680 °
				-121.665380 °	-121.635430 °
DWR ID	DWR_NA0055_2_t_2012_17				
Action/Comments					
Inspector Comments: No scouring / erosion or undermining near the structure.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Fremont Weir		06/21/2018 06/21/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	18
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Security Fencing			38.758880 °	38.764680 °
				-121.665380 °	-121.635430 °
DWR ID	DWR_NA0055_2_t_2012_18				
Action/Comments					
Inspector Comments: Safety / security fencing is in good condition and provides protection against falling or unauthorized access. Gates open and close freely, locks are in place, and there is little corrosion on metal parts.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	19
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Closure Structures			38.758880 °	38.764680 °
				-121.665380 °	-121.635430 °
DWR ID	DWR_NA0055_2_t_2012_19				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	20
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Trash Rakes			38.758880 °	38.764680 °
				-121.665380 °	-121.635430 °
DWR ID	DWR_NA0055_2_t_2012_20				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Fremont Weir		06/21/2018 06/21/2018	Zach Jojola

LM Start	0.00	Rating **	N	Issue No.	21
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Other Metallic Items			38.758880 °	38.764680 °
				-121.665380 °	-121.635430 °
DWR ID	DWR_NA0055_2_t_2012_21				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	22
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Monolith Joints			38.758880 °	38.764680 °
				-121.665380 °	-121.635430 °
DWR ID	DWR_NA0055_2_t_2012_22				
Action/Comments					
Inspector Comments: The monolith joint material is in good condition.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	23
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Safety			38.758880 °	38.764680 °
				-121.665380 °	-121.635430 °
DWR ID	DWR_NA0055_2_t_2012_23				
Action/Comments					
Inspector Comments: No hazardous conditions that might affect the operation of the structure.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Fremont Weir		06/21/2018 06/21/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Operation & Maintenance Manual	38.758909 °		38.764638 °	
		-121.665548 °		-121.635434 °	
DWR ID	DWR_NA0055_2_t_2013_1				
Action/Comments					
Inspector Comments: LMA has O&M manual for the weir.					

No Photos

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance
Unit Cover Sheet
2018 Structure Inspection Results

DWR Sacramento Maintenance Yard

Structure
Knights Landing Outfall Structure

Structure Rating	A
Date of Inspection	6/12/2018
DWR Inspector	Zach Jojola
Accompanied By	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Knights Landing Outfall Structure		06/12/2018 06/12/2018	Zach Jojola

LM Start	0.00	Rating **	N	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Photo Documentation			38.799560 °	38.799320 °
				-121.725530 °	-121.724850 °
DWR ID	DWR_NA0055_41_t_2012_1				
Action/Comments					
Inspector Comments: North end of structure: (38.799581, -121.725272). South end of structure (38.799254, -121.724824).					

Photo 1 of 2 : ST_2018_NA0055_41_1_20180612_00009.jpg



View of the inlet side of the structure. Summer 2018.

LM Start	0.00	Rating **	N	Issue No.	1 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST_2018_NA0055_41_1_20180612_00010.jpg



View of the outlet side of the structure. Summer 2018.

LM Start	0.00	Rating **	A	Issue No.	2
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Vegetation & Obstructions			38.799560 °	38.799320 °
				-121.725530 °	-121.724850 °
DWR ID	DWR_NA0055_41_t_2012_2				
Action/Comments					
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.					

Photo 1 of 3 : ST_2018_NA0055_41_2_20180612_00011.jpg



View of the channel looking towards the right bank. Summer 2018.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Knights Landing Outfall Structure		06/12/2018 06/12/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	2 (cont)	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Vegetation & Obstructions			38.799560 °		38.799320 °
				-121.725530 °		-121.724850 °
DWR ID	DWR_NA0055_41_t_2012_2					
Action/Comments						
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.						

Photo 2 of 3 : ST_2018_NA0055_41_2_20180612_00013.jpg



View of the channel looking upstream. Summer 2018.

LM Start	0.00	Rating **	A	Issue No.	2 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 3 of 3 : ST_2018_NA0055_41_2_20180612_00012.jpg



View of the channel looking downstream from the structure. Summer 2018.

LM Start	0.00	Rating **	A	Issue No.	3
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Shoaling / Sedimentation			38.799560 °	38.799320 °
				-121.725530 °	-121.724850 °
DWR ID	DWR_NA0055_41_t_2012_3				
Action/Comments					
Inspector Comments: No shoaling or sedimentation present.					

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Knights Landing Outfall Structure		06/12/2018 06/12/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	4
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.799560 °	38.799320 °
				-121.725530 °	-121.724850 °
DWR ID	DWR_NA0055_41_t_2017_4				
Action/Comments					
Inspector Comments: No active erosion or bank caving observed on the landward or on the riverward side of the levee.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	5
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Revetments			38.799560 °	38.799320 °
				-121.725530 °	-121.724850 °
DWR ID	DWR_NA0055_41_t_2012_5				
Action/Comments					
Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.					

Photo 1 of 2 : ST_2018_NA0055_41_5_20180612_00014.jpg



View of rip rap on the left bank downstream of the outlet. Summer 2018.

Photo 2 of 2 : ST_2018_NA0055_41_5_20180612_00015.jpg



LM Start	0.00	Rating **	A	Issue No.	5 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Knights Landing Outfall Structure		06/12/2018 06/12/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	6
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Encroachments	38.799560 °		38.799320 °	
		-121.725530 °		-121.724850 °	
DWR ID	DWR_NA0055_41_t_2012_6				
Action/Comments					
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	7	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Culverts: Inlets / Outlets			38.799560 °		38.799320 °
				-121.725530 °		-121.724850 °
DWR ID	DWR_NA0055_41_t_2012_7					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

LM Start	0.00	Rating **	N	Issue No.	8	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Culverts: Breaks / Holes / Cracks			38.799560 °		38.799320 °
				-121.725530 °		-121.724850 °
DWR ID	DWR_NA0055_41_t_2012_8					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Knights Landing Outfall Structure		06/12/2018 06/12/2018	Zach Jojola

LM Start	0.00	Rating **	N	Issue No.	9
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start	End		
Item	Metal Pipes	38.799560 °		38.799320 °	
		-121.725530 °		-121.724850 °	
DWR ID	DWR_NA0055_41_t_2012_9				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	10
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Trash Racks	38.799560 °		38.799320 °	
		-121.725530 °		-121.724850 °	
DWR ID	DWR_NA0055_41_t_2012_10				
Action/Comments					
Inspector Comments: This item does not apply to the inspection.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	11
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start	End		
Item	Flap Gates	38.799560 °		38.799320 °	
		-121.725530 °		-121.724850 °	
DWR ID	DWR_NA0055_41_t_2012_11				
Action/Comments					
Inspector Comments: Flap gates open and close easily with minimal leakage. Gates show no corrosion damage and have been maintained.					

Photo 1 of 1 : ST_2018_NA0055_41_11_20180613_00016.jpg



View of semi-opened flap gate and closed gates at the structure outlet. Summer 2018.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Knights Landing Outfall Structure		06/12/2018 06/12/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	12
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Sluice/Slide Gates			38.799560 °	38.799320 °
				-121.725530 °	-121.724850 °
DWR ID	DWR_NA0055_41_t_2012_12				
Action/Comments					
Inspector Comments: Gates open and close freely with minor leakage. Sill is free of sediment and other obstructions. Gates and lifters have been maintained.					

Photo 1 of 1 : ST_2018_NA0055_41_12_20180612_00006.jpg



View of the unopened slide gate on the inlet side of the structure. Summer 2016.

LM Start	0.00	Rating **	A	Issue No.	13
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Electric Gate Operators			38.799560 °	38.799320 °
				-121.725530 °	-121.724850 °
DWR ID	DWR_NA0055_41_t_2012_13				
Action/Comments					
Inspector Comments: The gates were operated recently and appear to be functional.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	14
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Manual Gate Operators			38.799560 °	38.799320 °
				-121.725530 °	-121.724850 °
DWR ID	DWR_NA0055_41_t_2012_14				
Action/Comments					
Inspector Comments: The manual gates appear to be operational.					

Photo 1 of 2 : ST_2018_NA0055_41_14_20180612_00007.jpg



Close-up view of the wheel for the flap gate. Summer 2015.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Knights Landing Outfall Structure		06/12/2018 06/12/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	14 (cont)	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start	End	
Item	Manual Gate Operators			38.799560 °	38.799320 °	
				-121.725530 °	-121.724850 °	
DWR ID	DWR_NA0055_41_t_2012_14					
Action/Comments						
Inspector Comments: The manual gates appear to be operational.						

Photo 2 of 2 : ST_2018_NA0055_41_14_20180612_00008.jpg



View of the control structure to manually close the flap gates. Summer 2015.

LM Start	0.00	Rating **	A	Issue No.	15
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Surfaces			38.799560 °	38.799320 °
				-121.725530 °	-121.724850 °
DWR ID	DWR_NA0055_41_t_2012_15				
Action/Comments					
Inspector Comments: Negligible spalling, scaling or cracking.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	16	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start	End	
Item	Concrete Tilting / Settlement			38.799560 °	38.799320 °	
				-121.725530 °	-121.724850 °	
DWR ID	DWR_NA0055_41_t_2012_16					
Action/Comments						
Inspector Comments: There are no significant areas of tilting, sliding or settlement that would endanger the integrity of the project.						

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Knights Landing Outfall Structure		06/12/2018 06/12/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	17
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Foundations			38.799560 °	38.799320 °
				-121.725530 °	-121.724850 °
DWR ID	DWR_NA0055_41_t_2012_17				
Action/Comments					
Inspector Comments: No scouring / erosion or undermining near the structure.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	18
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Security Fencing			38.799560 °	38.799320 °
				-121.725530 °	-121.724850 °
DWR ID	DWR_NA0055_41_t_2012_18				
Action/Comments					
Inspector Comments: Safety / security fencing is in good condition and provides protection against falling or unauthorized access. Gates open and close freely, locks are in place, and there is little corrosion on metal parts.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	19
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Closure Structures			38.799560 °	38.799320 °
				-121.725530 °	-121.724850 °
DWR ID	DWR_NA0055_41_t_2012_19				
Action/Comments					
Inspector Comments: This structure does not have a closure structure.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Knights Landing Outfall Structure		06/12/2018 06/12/2018	Zach Jojola

LM Start	0.00	Rating **	N	Issue No.	20
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Trash Rakes			38.799560 °	38.799320 °
				-121.725530 °	-121.724850 °
DWR ID	DWR_NA0055_41_t_2012_20				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	21
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Other Metallic Items			38.799560 °	38.799320 °
				-121.725530 °	-121.724850 °
DWR ID	DWR_NA0055_41_t_2013_21				
Action/Comments					
Inspector Comments: All metallic items have been replaced or protected in 2012-2013.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	22	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Monolith Joints			38.799560	°	38.799320
				-121.725530	°	-121.724850
DWR ID	DWR_NA0055_41_t_2012_22					
Action/Comments						
Inspector Comments: The monolith joint material is in good condition.						

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Knights Landing Outfall Structure		06/12/2018 06/12/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	23
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Safety	38.799560 °		38.799320 °	
		-121.725530 °		-121.724850 °	
DWR ID	DWR_NA0055_41_t_2012_23				
Action/Comments					
Inspector Comments: Safety hardware installed. Adequate protection for fall hazards exist. No hazardous conditions that might affect the operation of the structure exist.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	24	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Operation & Maintenance Manual			38.799560 °		38.799320 °
				-121.725530 °		-121.724850 °
DWR ID	DWR_NA0055_41_t_2013_24					
Action/Comments						
Inspector Comments: The yard has the manuals for this structure.						

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance
Unit Cover Sheet
2018 Structure Inspection Results

DWR Sacramento Maintenance Yard

Structure
Paradise Dam

Structure Rating	M
Date of Inspection	6/13/2018
DWR Inspector	Luz Dial
Accompanied By	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Paradise Dam		06/13/2018 06/13/2018	Luz Dial

LM Start	0.00	Rating **	N	Issue No.	24
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Photo Documentation			37.760713 °	37.760713 °
				-121.309550 °	-121.309550 °
DWR ID	DWR_NA0055_52_t_2012_24				
Action/Comments					
Inspector Comments: The dam spans the gap between Unit No. 1 and Unit No. 2 of Paradise Cut and withstands flows from the San Joaquin River.					

Photo 1 of 4 : ST_2018_NA0055_52_24_20180618_00015.jpg



View of Paradise Dam from the right bank of Paradise Cut. Summer 2018

LM Start	0.00	Rating **	N	Issue No.	24 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR

Photo 2 of 4 : ST_2018_NA0055_52_24_20180618_00016.jpg



Looking towards north end of Paradise Dam. Summer 2018

LM Start	0.00	Rating **	N	Issue No.	24 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR

Photo 3 of 4 : ST_2018_NA0055_52_24_20180618_00014.jpg



Looking downstream on the San Joaquin River, from Paradise Dam inlet. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Paradise Dam		06/13/2018 06/13/2018	Luz Dial

LM Start	0.00	Rating **	N	Issue No.	24 (cont)	
LM End	0.00	Issue Type +	Ma	Location *	CR	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Photo Documentation			37.760713 °		37.760713 °
				-121.309550 °		-121.309550 °
DWR ID	DWR_NA0055_52_t_2012_24					
Action/Comments						
Inspector Comments: The dam spans the gap between Unit No. 1 and Unit No. 2 of Paradise Cut and withstands flows from the San Joaquin River.						

Photo 4 of 4 : ST_2018_NA0055_52_24_20180618_00013.jpg



Looking downstream at Paradise Cut from Paradise Dam inlet. Summer 2018

LM Start	0.00	Rating **	M	Issue No.	2
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Vegetation & Obstructions	37.760584 °		37.760584 °	
		-121.309450 °		-121.309450 °	
DWR ID	DWR_NA0055_52_t_2012_2				
Action/Comments					
Inspector Comments: Dense willows may impede the flow of the San Joaquin River at the dam inlet.					

Photo 1 of 2 : ST_2018_NA0055_52_2_20180618_00010.jpg



View of the vegetation on the weir crest. Summer 2018

LM Start	0.00	Rating **	M	Issue No.	2 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR

Photo 2 of 2 : ST_2018_NA0055_52_2_20180618_00009.jpg



View of the vegetation on the weir crest. Summer 2018

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Paradise Dam		06/13/2018 06/13/2018	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	3
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Shoaling / Sedimentation			37.760584 °	37.760584 °
				-121.309450 °	-121.309450 °
DWR ID	DWR_NA0055_52_t_2012_3				
Action/Comments					

Photo 1 of 1 : ST_2018_NA0055_52_3_20180618_00011.jpg



View of sedimentation with brush on the left bank downstream of dam

LM Start	0.00	Rating **	A	Issue No.	4
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.760584 °	37.760584 °
				-121.309450 °	-121.309450 °
DWR ID	DWR_NA0055_52_t_2012_4				
Action/Comments					
Inspector Comments: No active erosion or bank caving observed on the landward or on the riverward side of the levee.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	5
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Revetments			37.760584 °	37.760584 °
				-121.309450 °	-121.309450 °
DWR ID	DWR_NA0055_52_t_2017_5				
Action/Comments					
Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.					

Photo 1 of 1 : ST_2018_NA0055_52_5_20180618_00012.jpg



View of riprap protection that is clearly visible

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Paradise Dam		06/13/2018 06/13/2018	Luz Dial

LM Start	0.00	Rating **	A	Issue No.	6
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.760584 °	37.760584 °
				-121.309450 °	-121.309450 °
DWR ID	DWR_NA0055_52_t_2012_6				
Action/Comments					
Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	7
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Culverts: Inlets / Outlets			37.760584 °	37.760584 °
				-121.309450 °	-121.309450 °
DWR ID	DWR_NA0055_52_t_2012_7				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	8
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Culverts: Breaks / Holes / Cracks			37.760584 °	37.760584 °
				-121.309450 °	-121.309450 °
DWR ID	DWR_NA0055_52_t_2012_8				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Paradise Dam		06/13/2018 06/13/2018	Luz Dial

LM Start	0.00	Rating **	N	Issue No.	9
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Metal Pipes	37.760584 °		37.760584 °	
		-121.309450 °		-121.309450 °	
DWR ID	DWR_NA0055_52_t_2012_9				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	10
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Trash Racks	37.760584 °		37.760584 °	
		-121.309450 °		-121.309450 °	
DWR ID	DWR_NA0055_52_t_2012_10				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	11
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Flap Gates	37.760584 °		37.760584 °	
		-121.309450 °		-121.309450 °	
DWR ID	DWR_NA0055_52_t_2012_11				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Paradise Dam		06/13/2018 06/13/2018	Luz Dial

LM Start	0.00	Rating **	N	Issue No.	12
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Sluice/Slide Gates	37.760584 °		37.760584 °	
		-121.309450 °		-121.309450 °	
DWR ID	DWR_NA0055_52_t_2012_12				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	13
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Electric Gate Operators	37.760584 °		37.760584 °	
		-121.309450 °		-121.309450 °	
DWR ID	DWR_NA0055_52_t_2012_13				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	14
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Manual Gate Operators			37.760584 °	37.760584 °
				-121.309450 °	-121.309450 °
DWR ID	DWR_NA0055_52_t_2012_14				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Paradise Dam		06/13/2018 06/13/2018	Luz Dial

LM Start	0.00	Rating **	N	Issue No.	15
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Concrete Surfaces	37.760584 °		37.760584 °	
		-121.309450 °		-121.309450 °	
DWR ID	DWR_NA0055_52_t_2012_15				
Action/Comments					
Inspector Comments: This item does not apply to the inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	16	
LM End	0.00	Issue Type +	Ma	Location *	CR	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Concrete Tilting / Settlement			37.760584 °		37.760584 °
				-121.309450 °		-121.309450 °
DWR ID	DWR_NA0055_52_t_2012_16					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

LM Start	0.00	Rating **	N	Issue No.	17
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Foundations			37.760584 °	37.760584 °
				-121.309450 °	-121.309450 °
DWR ID	DWR_NA0055_52_t_2012_17				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Paradise Dam		06/13/2018 06/13/2018	Luz Dial

LM Start	0.00	Rating **	N	Issue No.	18
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Security Fencing	37.760584 °		37.760584 °	
		-121.309450 °		-121.309450 °	
DWR ID	DWR_NA0055_52_t_2012_18				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	19
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Closure Structures			37.760584 °	37.760584 °
				-121.309450 °	-121.309450 °
DWR ID	DWR_NA0055_52_t_2012_19				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	20	
LM End	0.00	Issue Type +	Ma	Location *	CR	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Trash Rakes			37.760584 °		37.760584 °
				-121.309450 °		-121.309450 °
DWR ID	DWR_NA0055_52_t_2012_20					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Paradise Dam		06/13/2018 06/13/2018	Luz Dial

LM Start	0.00	Rating **	N	Issue No.	21
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Other Metallic Items	37.760584 °		37.760584 °	
		-121.309450 °		-121.309450 °	
DWR ID	DWR_NA0055_52_t_2012_21				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	22
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Monolith Joints			37.760584 °	37.760584 °
				-121.309450 °	-121.309450 °
DWR ID	DWR_NA0055_52_t_2012_22				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	23
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Safety			37.760584 °	37.760584 °
				-121.309450 °	-121.309450 °
DWR ID	DWR_NA0055_52_t_2012_23				
Action/Comments					
Inspector Comments: There are no issues at this time.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Paradise Dam		06/13/2018 06/13/2018	Luz Dial

LM Start	0.00	Rating **	U	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Operation & Maintenance Manual	37.760584 °		37.760584 °	
		-121.309450 °		-121.309450 °	
DWR ID	DWR_NA0055_52_t_2013_1				
Action/Comments					
Inspector Comments: There is no O&M Manual for this structure.					

No Photos

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance**Unit Cover Sheet****2018 Structure Inspection Results****DWR Sacramento Maintenance Yard**

Structure
Sacramento Weir

Structure Rating	A
Date of Inspection	6/27/2018
DWR Inspector	Zach Jojola
Accompanied By	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Sacramento Weir		06/27/2018 06/27/2018	Zach Jojola

LM Start	0.00	Rating **	N	Issue No.	24
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Photo Documentation			38.607120 °	38.607120 °
				-121.560100 °	-121.560100 °
DWR ID	DWR_NA0055_1_t_2012_24				
Action/Comments					
Inspector Comments: South and North ends of the weir.					

Photo 1 of 4 : ST_2018_NA0055_1_24_20180628_00027.jpg



View of weir inlet from the north end. Summer 2018.

LM Start	0.00	Rating **	N	Issue No.	24 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 4 : ST_2018_NA0055_1_24_20180628_00028.jpg



View of weir outlet from the north end. Summer 2018.

LM Start	0.00	Rating **	N	Issue No.	24 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 3 of 4 : ST_2018_NA0055_1_24_20180628_00029.jpg



View of the weir outlet from the south end. Summer 2018.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Sacramento Weir		06/27/2018 06/27/2018	Zach Jojola

LM Start	0.00	Rating **	N	Issue No.	24 (cont)	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Photo Documentation			38.607120 °	38.607120 °	
				-121.560100 °	-121.560100 °	
DWR ID	DWR_NA0055_1_t_2012_24					
Action/Comments						
Inspector Comments: South and North ends of the weir.						

Photo 4 of 4 : ST_2018_NA0055_1_24_20180628_00030.jpg



View of the weir inlet from the south end. Summer 2018.

LM Start	0.00	Rating **	A	Issue No.	2
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Vegetation & Obstructions			38.607120 °	38.607120 °
				-121.560100 °	-121.560100 °
DWR ID	DWR_NA0055_1_t_2012_2				
Action/Comments					
Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	3	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Shoaling / Sedimentation			38.607120 °		38.607120 °
				-121.560100 °		-121.560100 °
DWR ID	DWR_NA0055_1_t_2012_3					
Action/Comments						
Inspector Comments: No sedimentation present.						

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Sacramento Weir		06/27/2018 06/27/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	4
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.607120 °	38.607120 °
				-121.560100 °	-121.560100 °
DWR ID	DWR_NA0055_1_t_2012_4				
Action/Comments					
Inspector Comments: No active erosion or bank caving observed on the landward or on the riverward side of the structure.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	5	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start	End	
Item	Revetments			38.607120°	38.607120°	
				-121.560100°	-121.560100°	
DWR ID	DWR_NA0055_1_t_2012_5					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

LM Start	0.00	Rating **	M	Issue No.	6
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.607120 °	38.607120 °
				-121.560100 °	-121.560100 °
DWR ID	DWR_NA0055_1_t_2012_6				
Action/Comments					
Inspector Comments: Couch in bay 9, tree trunk in bay 17, and trash in bay 48.					

Photo 1 of 4 : ST_2018_NA0055_1_6_20180628_00011.jpg



View of couch in bay 9. Summer 2018.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Sacramento Weir		06/27/2018 06/27/2018	Zach Jojola

LM Start	0.00	Rating **	M	Issue No.	6 (cont)	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start	End	
Item	Encroachments			38.607120 °	38.607120 °	
				-121.560100 °	-121.560100 °	
DWR ID	DWR_NA0055_1_t_2012_6					
Action/Comments						
Inspector Comments: Couch in bay 9, tree trunk in bay 17, and trash in bay 48.						

Photo 2 of 4 : ST_2018_NA0055_1_6_20180628_00012.jpg



View of cut tree trunk in bay 17. Summer 2018.

LM Start	0.00	Rating **	M	Issue No.	6 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 3 of 4 : ST_2018_NA0055_1_6_20180628_00013.jpg



Updated view of trash in bay 48. Summer 2018.

LM Start	0.00	Rating **	M	Issue No.	6 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 4 of 4 : ST_2018_NA0055_1_6_20180612_00001.jpg



View of trash in bay 48. Summer 2017.

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Sacramento Weir		06/27/2018 06/27/2018	Zach Jojola

LM Start	0.00	Rating **	N	Issue No.	7
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Culverts: Inlets / Outlets	38.607120°		38.607120°	
		-121.560100°		-121.560100°	
DWR ID	DWR_NA0055_1_t_2012_7				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	8
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Culverts: Breaks / Holes / Cracks	38.607120 °		38.607120 °	
		-121.560100 °		-121.560100 °	
DWR ID	DWR_NA0055_1_t_2012_8				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	9	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Metal Pipes			38.607120 °		38.607120 °
				-121.560100 °		-121.560100 °
DWR ID	DWR_NA0055_1_t_2012_9					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Sacramento Weir		06/27/2018 06/27/2018	Zach Jojola

LM Start	0.00	Rating **	N	Issue No.	10
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Trash Racks	38.607120°		38.607120°	
		-121.560100°		-121.560100°	
DWR ID	DWR_NA0055_1_t_2012_10				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	11
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start	End		
Item	Flap Gates	38.607120 °		38.607120 °	
		-121.560100 °		-121.560100 °	
DWR ID	DWR_NA0055_1_t_2012_11				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	12
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Sluice/Slide Gates			38.607120 °	38.607120 °
				-121.560100 °	-121.560100 °
DWR ID	DWR_NA0055_1_t_2012_12				
Action/Comments					
Inspector Comments: Sac Yard recently replaced all needles and hinges that were damaged or missing from the previous flood season.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Sacramento Weir		06/27/2018 06/27/2018	Zach Jojola

LM Start	0.00	Rating **	N	Issue No.	13
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Electric Gate Operators	38.607120 °		38.607120 °	
		-121.560100 °		-121.560100 °	
DWR ID	DWR_NA0055_1_t_2012_13				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	14
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Manual Gate Operators			38.607120 °	38.607120 °
				-121.560100 °	-121.560100 °
DWR ID	DWR_NA0055_1_t_2012_14				
Action/Comments					
Inspector Comments: The manual gate operators appear to be in good condition.					

No Photos

LM Start	0.00	Rating **	M	Issue No.	15
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Surfaces			38.607120 °	38.607120 °
				-121.560100 °	-121.560100 °
DWR ID	DWR_NA0055_1_t_2016_15				
Action/Comments					
Inspector Comments: Spalling and cracking present, but the immediate integrity or performance of the structure is not threatened. Reinforcing steel is exposed. Sacramento Maintenance has done a great job in repairing the concrete surfaces. Some minor repairs are left to be done.					

Photo 1 of 12 : ST_2018_NA0055_1_15_20180628_00014.jpg



View of the top corner of the north end of the weir, on the outlet side. Summer 2018.

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Sacramento Weir		06/27/2018 06/27/2018	Zach Jojola

LM Start	0.00	Rating **	M	Issue No.	15 (cont)	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start	End	
Item	Concrete Surfaces			38.607120°	38.607120°	
				-121.560100°	-121.560100°	
DWR ID	DWR_NA0055_1_t_2016_15					
Action/Comments						
Inspector Comments: Spalling and cracking present, but the immediate integrity or performance of the structure is not threatened. Reinforcing steel is exposed. Sacramento Maintenance has done a great job in repairing the concrete surfaces. Some minor repairs are left to be done.						

Photo 2 of 12 : ST_2018_NA0055_1_15_20180628_00015.jpg



View of exposed rebar on concrete counterfort within bay 1 stilling basin. Summer 2018.

LM Start	0.00	Rating **	M	Issue No.	15 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 3 of 12 : ST_2018_NA0055_1_15_20180628_00016.jpg



View of exposed rebar on wall of bay 1. Summer 2018.

LM Start	0.00	Rating **	M	Issue No.	15 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 4 of 12 : ST_2018_NA0055_1_15_20180628_00017.jpg



View of exposed rebar within stilling basin of bay 1. Summer 2018.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Sacramento Weir		06/27/2018 06/27/2018	Zach Jojola

LM Start	0.00	Rating **	M	Issue No.	15 (cont)	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start	End	
Item	Concrete Surfaces			38.607120°	38.607120°	
				-121.560100°	-121.560100°	
DWR ID	DWR_NA0055_1_t_2016_15					
Action/Comments						
Inspector Comments: Spalling and cracking present, but the immediate integrity or performance of the structure is not threatened. Reinforcing steel is exposed. Sacramento Maintenance has done a great job in repairing the concrete surfaces. Some minor repairs are left to be done.						

Photo 5 of 12 : ST_2018_NA0055_1_15_20180628_00019.jpg



View of spalling on bay 4 wall. Summer 2018.

Photo 6 of 12 : ST_2018_NA0055_1_15_20180628_00020.jpg



View of spalling in bay 8. Summer 2018.

Photo 7 of 12 : ST_2018_NA0055_1_15_20180628_00021.jpg



View of exposed rebar on counterfort in bay 21. Summer 2018.

LM Start	0.00	Rating **	M	Issue No.	15 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

LM Start	0.00	Rating **	M	Issue No.	15 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Sacramento Weir		06/27/2018 06/27/2018	Zach Jojola

LM Start	0.00	Rating **	M	Issue No.	15 (cont)	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start	End	
Item	Concrete Surfaces			38.607120 °	38.607120 °	
				-121.560100 °	-121.560100 °	
DWR ID	DWR_NA0055_1_t_2016_15					
Action/Comments						
Inspector Comments: Spalling and cracking present, but the immediate integrity or performance of the structure is not threatened. Reinforcing steel is exposed. Sacramento Maintenance has done a great job in repairing the concrete surfaces. Some minor repairs are left to be done.						

Photo 8 of 12 : ST_2018_NA0055_1_15_20180628_00025.jpg



View of spalling at the top of bay 38 wall. Summer 2018.

Photo 9 of 12 : ST_2018_NA0055_1_15_20180628_00023.jpg



View of spalling on bay 43 wall. Summer 2018.

Photo 10 of 12 : ST_2018_NA0055_1_15_20180628_00024.jpg



View of large crack on bay 48 wall. Summer 2018.

LM Start	0.00	Rating **	M	Issue No.	15 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

LM Start	0.00	Rating **	M	Issue No.	15 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Sacramento Weir		06/27/2018 06/27/2018	Zach Jojola

LM Start	0.00	Rating **	M	Issue No.	15 (cont)
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Surfaces			38.607120°	38.607120°
				-121.560100°	-121.560100°
DWR ID	DWR_NA0055_1_t_2016_15				
Action/Comments					
Inspector Comments: Spalling and cracking present, but the immediate integrity or performance of the structure is not threatened. Reinforcing steel is exposed. Sacramento Maintenance has done a great job in repairing the concrete surfaces. Some minor repairs are left to be done.					

Photo 11 of 12 : ST_2018_NA0055_1_15_20180628_00026.jpg



View of crack on bay 1 wall. It appears that it was previously patched, but it is beginning to open up again. Summer 2018.

Photo 12 of 12 : ST_2018_NA0055_1_15_20180612_00005.jpg



Exposed rebar at the base of the structure in bay 6. Summer 2017.

LM Start	0.00	Rating **	A	Issue No.	16
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Tilting / Settlement			38.607120 °	38.607120 °
				-121.560100 °	-121.560100 °
DWR ID	DWR_NA0055_1_t_2012_16				
Action/Comments					
Inspector Comments: No Concrete tilting or differential settlement was noted.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Sacramento Weir		06/27/2018 06/27/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	17
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Concrete Foundations	38.607120 °		38.607120 °	
		-121.560100 °		-121.560100 °	
DWR ID	DWR_NA0055_1_t_2012_17				
Action/Comments					
Inspector Comments: The foundation appears to be in good shape.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	18
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Security Fencing	38.607120 °		38.607120 °	
		-121.560100 °		-121.560100 °	
DWR ID	DWR_NA0055_1_t_2012_18				
Action/Comments					
Inspector Comments: Safety / security fencing is in good condition and provides protection against falling or unauthorized access. Gates open and close freely, locks are in place, and there is little corrosion on metal parts.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	19
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Closure Structures	38.607120°		38.607120°	
		-121.560100°		-121.560100°	
DWR ID	DWR_NA0055_1_t_2012_19				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Sacramento Weir		06/27/2018 06/27/2018	Zach Jojola

LM Start	0.00	Rating **	N	Issue No.	20
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Trash Rakes			38.607120°	38.607120°
				-121.560100°	-121.560100°
DWR ID	DWR_NA0055_1_t_2012_20				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	21
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Other Metallic Items			38.607120 °	38.607120 °
				-121.560100 °	-121.560100 °
DWR ID	DWR_NA0055_1_t_2012_21				
Action/Comments					
Inspector Comments: All metal parts are protected from corrosion damage, and show no rust or deterioration that would cause a safety concern.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	22
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Monolith Joints			38.607120 °	38.607120 °
				-121.560100 °	-121.560100 °
DWR ID	DWR_NA0055_1_t_2012_22				
Action/Comments					
Inspector Comments: All joints appear to be in good condition.					

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2018

DWR Sacramento Maintenance Yard

Structure	Structure Length	Inspection Start/End	Inspector
Sacramento Weir		06/27/2018 06/27/2018	Zach Jojola

LM Start	0.00	Rating **	A	Issue No.	23
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Safety	38.607120 °		38.607120 °	
		-121.560100 °		-121.560100 °	
DWR ID	DWR_NA0055_1_t_2012_23				
Action/Comments					
Inspector Comments: No identified safety issues at this time.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	1	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Operation & Maintenance Manual			38.607120 °		38.607120 °
				-121.560100 °		-121.560100 °
DWR ID	DWR_NA0055_1_t_2013_1					
Action/Comments						
Inspector Comments: The LMA has the O&M manual for this structure.						

No Photos

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement